

ABSTRACT

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The present invention may provide a two-part electrical connector having
a first part being a tongue portion having a base and a tongue extending
longitudinally therefrom;
a second part being a socket portion having a base and walls extending
10 therefrom defining a socket for slidably receiving the tongue, the tongue portion and
socket portion having locking means to permit releasable mutual engagement, said
locking means including a locking member moveable between a first position in
which the tongue is held in the socket and a second position in which the tongue is
removable from the socket;
15 a primary coupling element located in the tongue; and
a secondary coupling element located in at least one of the socket walls,
which elements provide a contact-less electromagnetic coupling when the tongue is
engaged in the socket.